

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09748498 on November 22, 2002

3 74/109 (0 OR, 3 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/840 ROTARY DRIVEN DEVICE ADJUSTABLE DURING
OPERATION RELATIVE TO ITS SUPPORTING STRUCTURE
74/99R .Reciprocating to or from oscillating
74/109 ..Rack and pinion

3 211/59.2 (2 OR, 1 XR)
Class 211 : SUPPORTS: RACKS
211/13.1 SPECIAL ARTICLE
211/49.1 .Stacked Articles
211/59.2 ..Having feature perfecting the dispensing of
articles

3 221/131 (2 OR, 1 XR)
Class 221 : ARTICLE DISPENSING
221/92 PLURAL SOURCES, STACKS OR COMPARTMENTS
221/123 .With discharge means for each source
221/124 ..Separate discharge means for each source
221/131 ...Dispensers in juxtaposed alignment

3 221/298 (1 OR, 2 XR)
Class 221 : ARTICLE DISPENSING
221/289 MECHANICAL RELEASE OR SEPARATION OF ARTICLES
221/298 .Separately acting series controllers

3 414/537 (1 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/467 SELF-LOADING OR UNLOADING VEHICLES
414/507 .Conveyor
414/537 ..Skidway

2 70/379R (0 OR, 2 XR)
Class 070 : LOCKS
70/266 OPERATING MECHANISM
70/336 .Key
70/344 ..Single key
70/348 ...Tumbler type
70/357Cylinder type
70/372Operating elements, parts and adjuncts
70/379ROperating connections

2 70/417 (1 OR, 1 XR)
Class 070 : LOCKS
70/266 OPERATING MECHANISM
70/336 .Key
70/416 ..Tampering prevention or attack defeating
70/417 ...Armoring

2 74/89.17 (0 OR, 2 XR)
Class 074 : MACHINE ELEMENT OR MECHANISM
74/840 ROTARY DRIVEN DEVICE ADJUSTABLE DURING
OPERATION RELATIVE TO ITS SUPPORTING STRUCTURE

74/89 .Reciprocating or oscillating to or from
 alternating rotary
 74/89.16 ..Including spur gear
 74/89.17 ...With rack

2 174/DIG 9 (0 OR, 2 XR)
 Class 174 : ELECTRICITY: CONDUCTORS AND INSULATORS
 174/DIG 9 PULL-OUT CABINET OR DRAWER WITH RETRACTABLE
 CABLE

2 180/247 (1 OR, 1 XR)
 Class 180 : MOTOR VEHICLES
 180/233 HAVING FOUR WHEELS DRIVEN
 180/247 .With manually operated means for disengaging
 drive to one or more, but fewer than all, of the four
 wheels

2 211/26 (0 OR, 2 XR)
 Class 211 : SUPPORTS: RACKS
 211/13.1 SPECIAL ARTICLE
 211/26 .Electrically powered

2 211/74 (0 OR, 2 XR)
 Class 211 : SUPPORTS: RACKS
 211/13.1 SPECIAL ARTICLE
 211/71.01 .Receptacle support
 211/74 ..Bottle or jar

2 221/116 (2 OR, 0 XR)
 Class 221 : ARTICLE DISPENSING
 221/92 PLURAL SOURCES, STACKS OR COMPARTMENTS
 221/112 .Dispensing from sources sequentially
 221/114 ..By individual interrelated segregating means

 221/116 ...Alternately

2 221/193 (0 OR, 2 XR)
 Class 221 : ARTICLE DISPENSING
 221/191 DISPENSER DELIVERING TO STATIONARY ARTICLE
 SUPPORT FOR MANUAL REMOVAL
 221/193 .With article motion retarding baffle at inlet
 to support

2 221/195 (0 OR, 2 XR)
 Class 221 : ARTICLE DISPENSING
 221/191 DISPENSER DELIVERING TO STATIONARY ARTICLE
 SUPPORT FOR MANUAL REMOVAL
 221/194 .Articles released for gravity deposit in or on
 support
 221/195 ..By discharge assistant

2 221/232 (1 OR, 1 XR)
 Class 221 : ARTICLE DISPENSING
 221/208 WITH DISCHARGE ASSISTANT
 221/224 .Plural or combined with manipulating means
 221/226 ..Follower
 221/232 ...With reciprocating (including oscillating)

ejector

- 2 221/241 (0 OR, 2 XR)
Class 221 : ARTICLE DISPENSING
221/208 WITH DISCHARGE ASSISTANT
221/241 .With size adjusting means
- 2 221/289 (1 OR, 1 XR)
Class 221 : ARTICLE DISPENSING
221/289 MECHANICAL RELEASE OR SEPARATION OF ARTICLES
- 2 221/312R (1 OR, 1 XR)
Class 221 : ARTICLE DISPENSING
221/312R MISCELLANEOUS (E.G., INTERIOR ARTICLE GUIDING MEANS)
- 2 221/67 (1 OR, 1 XR)
Class 221 : ARTICLE DISPENSING
221/67 DISPENSING FROM STAGGERED STACKS
- 2 224/924 (0 OR, 2 XR)
Class 224 : PACKAGE AND ARTICLE CARRIERS
224/924 VEHICLE ATTACHED CARRIER FOR BICYCLE OR MOTORCYCLE
- 2 292/1.5 (2 OR, 0 XR)
Class 292 : CLOSURE FASTENERS
292/1.5 ADJUSTABLE BACKSET
- 2 297/367 (2 OR, 0 XR)
Class 297 : CHAIRS AND SEATS
297/353 MOVABLE BACK
297/354.1 .Tiltable
297/354.12 ..Plural distinct occupant-supporting positions

297/366 ...Rack and pawl
297/367Actuator disengages pawl
- 2 312/265.1 (0 OR, 2 XR)
Class 312 : SUPPORTS: CABINET STRUCTURE
312/257.1 KNOCKDOWN OR SETUP TYPE
312/265.1 .Skeletal frame
- 2 312/265.3 (2 OR, 0 XR)
Class 312 : SUPPORTS: CABINET STRUCTURE
312/257.1 KNOCKDOWN OR SETUP TYPE
312/265.1 .Skeletal frame
312/265.2 ..Parallel panels connected by skeletal frame members
312/265.3 ...Parallel panels are vertically oriented
- 2 312/307 (0 OR, 2 XR)
Class 312 : SUPPORTS: CABINET STRUCTURE
312/294 WITH MOVABLE COMPONENTS
312/304 .Continuously housed
312/307 ..Track guided for non-rectilinear motion

2 312/311 (0 OR, 2 XR)
Class 312 : SUPPORTS: CABINET STRUCTURE
312/294 WITH MOVABLE COMPONENTS
312/309 .Plural, diverse types
312/310 ..Sequentially movable
312/311 ...Pivoted closure, horizontally movable
component

2 312/45 (0 OR, 2 XR)
Class 312 : SUPPORTS: CABINET STRUCTURE
312/35 REMOVAL FACILITATING MAGAZINE TYPE
312/42 .Stacked article type
312/45 ..Cylindrical article

2 414/392 (2 OR, 0 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLOADING
THEREOF
414/390 .Of driven type, for unloading a wheeled
vehicle
414/391 ..Including load raising or lowering device
414/392 ...Having means for also moving load laterally

2 414/398 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLOADING
THEREOF
414/398 .Power-driven conveyor for loading a wheeled
vehicle

2 414/399 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/373 LOAD-TRANSPORTING TYPE VEHICLE AND EXTERNAL
MEANS COOPERATING IN THE LOADING OR UNLOADING
THEREOF
414/399 .Raising or lowering device of driven type for
loading a wheeled vehicle

2 414/462 (2 OR, 0 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/462 VEHICLE ATTACHED AUXILIARY CARRIERS

2 414/666 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/592 ELEVATOR OR HOIST AND LOADING OR UNLOADING
MEANS THEREFOR
414/662 .Comprising means enabling additional movement
of carrier or portion thereof relative to its
support
414/663 ..On portable (e.g., vehicle-mounted, etc.)
elevator
414/664 ...Carrier comprises spaced, elongated,
horizontally coplanar, load-supporting members, at
least

one being movable
414/665Pivotable in horizontal plane
414/666And otherwise movable therein

2 414/735 (0 OR, 2 XR)
Class 414 : MATERIAL OR ARTICLE HANDLING
414/680 VERTICALLY SWINGING LOAD SUPPORT
414/729 .Grab
414/732 ..Grab movable relative to its supporting arm

414/735 ...Grab has swinging movement in plural planes

2 446/474 (2 OR, 0 XR)
Class 446 : AMUSEMENT DEVICES: TOYS
446/474 SIMULATED CLOTHES OR FABRIC WORKING OR CLEANING

2 446/479 (0 OR, 2 XR)
Class 446 : AMUSEMENT DEVICES: TOYS
446/479 BUILDING FURNISHING OR APPLIANCE

5335818 70
4795213 60
4318496 58
4338741 58
4533092 58
4565300 58
4574980 58
4586633 58
4592485 58
4763384 58
4802606 58
4828451 58
5022172 58
5187700 58
5244266 58
5328241 58
5396997 58
5404737 58
5622031 58
5649803 58
5727609 58
5937561 58
5979751 58
6017126 58
6308519 58
6315159 58
6328180 58
6384711 58
5564518 50
4584738 48
4795206 48
5007655 48
5221239 48
5603567 48
5865324 48
5877936 48
6175079 48

6202296 48
6206237 48
4331261 47
4355594 47
4362034 47
4414828 47
4507041 47
4552250 47
4575263 47
4778042 47
4787687 47
4798487 47
4862989 47
4987963 47
5022184 47
5178288 47
5259881 47
5317838 47
5358322 47
5364138 47
5365918 47
5380682 47
5391038 47
5403142 47
5413245 47
5427129 47
5562314 47
5671986 47
5707022 47
5722511 47
5839875 47
5842735 47
5842619 47
5899655 47
5924332 47
5971696 47
6070524 47

6176531 47
6196639 47
6213577 47
6213577 47
6241121 47
3912124 45
4126485 45
4261682 45
4278182 45
4279454 45
4282970 45
4289435 45
4290660 45
4296980 45
4308562 45
4319429 45
4326312 45
4335289 45
4335832 45
4338806 45
4341034 45
4346950 45
4349305 45
4352304 45
4352517 45
4356973 45

Most Frequently Occurring Classifications of Patents Returned
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Original Classifications

2 211/59.2
2 221/116
2 221/131
2 292/1.5
2 297/367
2 312/265.3
2 414/392
2 414/462
2 446/474

Cross-Reference Classifications

3 74/109
2 70/379R
2 74/89.17
2 174/DIG 9
2 211/26
2 211/74
2 221/193
2 221/195
2 221/241
2 221/298
2 224/924
2 312/265.1
2 312/307
2 312/311
2 312/45
2 414/398
2 414/399
2 414/537
2 414/666
2 414/735
2 446/479

Combined Classifications

3 74/109
3 211/59.2
3 221/131
3 221/298
3 414/537
2 70/379R
2 70/417
2 74/89.17
2 174/DIG 9
2 180/247
2 211/26
2 211/74
2 221/116
2 221/193
2 221/195
2 221/232
2 221/241
2 221/289
2 221/312R
2 221/67
2 224/924
2 292/1.5
2 297/367
2 312/265.1
2 312/265.3
2 312/307
2 312/311
2 312/45
2 414/392
2 414/398
2 414/399
2 414/462
2 414/666
2 414/735
2 446/474

2 446/479